

SALMON FALLS CREEK BASIN

13108150 SALMON FALLS CREEK NEAR HAGERMAN, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1966-1981, July 1989 to September 1990, November 1991 to September 1992,
November 1993 to September 1994, April to September 1996.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

		DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	TEMPER- ATURE AIR (DEG C) (00020)	TEMPER- ATURE WATER (DEG C) (00010)	TUR- BID- ITY (NTU) (00076)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)
APR 10...	1300	154	691	8.5	15.0	14.5	25	--	--	K69	140
MAY 08...	1315	112	704	8.5	19.5	14.5	5.0	10.4	114	68	64
JUN 07...	1130	125	654	8.5	29.5	17.5	6.2	10.9	127	150	200
JUL 03...	1330	56	748	8.6	36.0	21.5	0.7	12.6	160	180	210
AUG 06...	1230	150	686	8.5	23.5	15.5	15	10.6	117	130	300
SEP 05...	1430	146	714	8.6	19.5	15.5	7.9	13.6	153	150	390
DATE		HARD- NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE WATER WH FET FIELD MG/L AS HCO3 (00440)	CAR- BONATE WATER WH FET FIELD MG/L AS CO3 (00445)	ALKA- LINITY WAT WH TOT FET FIELD MG/L AS CACO3 (00410)	
	SEP 05...	260	66	23	47	28	6.5	250	8	218	
DATE		SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)		
	SEP 05...	92	35	0.8	2.6	456	416	0.62	180		
DATE		NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	SEDI- MENT, SUS- PENDE (MG/L) (80154)	SEDI- MENT, DIS- CHARGE, SUS- PENDE (T/DAY) (80155)		
	APR 10...	0.01	2.3	<0.015	0.7	0.11	0.02	81	34		
	MAY 08...	0.01	2.2	0.050	0.5	0.10	0.04	40	12		
JUN 07...	0.01	1.7	0.040	0.4	0.05	0.03	23	7.8			
JUL 03...	0.03	2.3	0.060	0.4	0.03	0.04	7	1.1			
AUG 06...	--	--	--	0.3	0.08	--	51	21			
SEP 05...	0.02	2.6	<0.015	0.4	0.05	0.04	28	11			

K Results based on counts outside ideal colony range.

SALMON FALLS CREEK BASIN

13108150 SALMON FALLS CREEK NEAR HAGERMAN, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1966-1981, 1990, 1992, 1994, 1996, April to September 1998 (discontinued).

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: April to September 1998 (discontinued).

INSTRUMENTATION.--Temperature recording data logger.

EXTREMES FOR CURRENT PERIOD.--

WATER TEMPERATURE: Maximum, 25.6 °C July 19; minimum recorded, 8.8 °C April 15-16.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	TIME	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	TUR-BID-ITY (NTU) (00076)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./100 ML) (31625)	STREP-TOCOCCHI FECAL, KF AGAR (COLS. PER 100 ML) (31673)
APR 09...	0815	186	709	8.0	7.5	10.5	11	9.4	94	74	K40
MAY 06...	1015	97	718	8.2	12.0	14.5	6.2	7.9	89	K77	250
JUN 10...	0945	175	607	8.1	20.0	15.0	7.5	9.7	106	210	310
JUL 10...	0815	75	689	8.0	23.0	19.0	7.7	7.5	91	140	760
AUG 07...	0930	105	722	8.2	26.5	19.5	7.4	7.8	95	190	1500
SEP 14...	1045	272	672	7.9	21.0	16.5	--	8.5	97	220	680
DATE		HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)		POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	ANC WATER UNFLTRD FET FIELD MG/L AS HCO3 (00440)	ANC UNFLTRD CARB FET FIELD MG/L AS CO3 (00445)	
SEP 14...		240	61	21	41	27		6.8	250	0	
DATE		ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SILICA, DIS-SOLVED (MG/L AS SIO2) (00955)		SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L AS F) (70301)	SOLIDS, DIS-SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS-SOLVED (TONS PER DAY) (70302)	
SEP 14...		202	81	32	.78	36		411	.56	302	
DATE		NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631)	NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)		PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	SEDI-MENT, SUS-PENDE (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDE (T/DAY) (80155)	
APR 09...		<.010	2.57	.027	.34	.034		<.010	43	22	
MAY 06...		.011	2.42	.054	.26	.052		.049	52	14	
JUN 10...		.021	1.56	.055	.42	.077		.036	36	17	
JUL 10...		.013	2.54	.084	.46	.068		.054	32	6.5	
AUG 07...		.010	2.62	.044	.32	.036		.029	37	10	
SEP 14...		.017	2.50	.069	.65	.113		.064	71	52	

K Results based on counts outside ideal colony range.

SALMON FALLS CREEK BASIN
13108150 SALMON FALLS CREEK NEAR HAGERMAN, ID--Continued

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	---	---	---	18.8	14.9	16.9
2	---	---	---	---	---	---	---	---	---	18.9	15.6	17.3
3	---	---	---	---	---	---	---	---	---	18.6	14.9	16.8
4	---	---	---	---	---	---	---	---	---	17.3	14.9	16.2
5	---	---	---	---	---	---	---	---	---	17.9	14.4	16.2
6	---	---	---	---	---	---	---	---	---	18.6	14.6	16.8
7	---	---	---	---	---	---	---	---	---	19.7	15.6	17.7
8	---	---	---	---	---	---	---	---	---	20.2	16.2	18.1
9	---	---	---	---	---	---	---	---	---	17.8	15.4	16.3
10	---	---	---	---	---	---	14.1	11.5	12.8	15.4	13.8	14.3
11	---	---	---	---	---	---	13.5	11.8	12.6	16.2	13.0	14.5
12	---	---	---	---	---	---	12.6	9.9	11.4	15.4	14.0	14.7
13	---	---	---	---	---	---	12.7	10.2	11.4	14.9	13.0	14.0
14	---	---	---	---	---	---	12.1	9.9	11.0	14.3	12.6	13.4
15	---	---	---	---	---	---	12.9	8.8	10.7	14.8	12.1	13.6
16	---	---	---	---	---	---	12.9	8.8	10.9	14.4	12.9	13.4
17	---	---	---	---	---	---	12.7	9.2	11.0	13.2	11.8	12.5
18	---	---	---	---	---	---	13.7	9.0	11.5	15.6	11.0	13.2
19	---	---	---	---	---	---	14.8	11.6	13.1	17.3	13.2	15.2
20	---	---	---	---	---	---	16.0	11.5	13.6	18.1	14.9	16.4
21	---	---	---	---	---	---	17.1	12.4	14.7	16.7	13.5	14.3
22	---	---	---	---	---	---	17.3	13.2	15.4	13.7	12.4	13.1
23	---	---	---	---	---	---	17.5	14.1	15.6	17.0	13.2	15.0
24	---	---	---	---	---	---	15.1	12.7	13.8	18.3	15.4	16.7
25	---	---	---	---	---	---	13.4	10.1	11.7	17.4	15.0	16.4
26	---	---	---	---	---	---	14.0	9.5	11.6	15.0	12.2	13.1
27	---	---	---	---	---	---	15.6	11.2	13.4	14.8	11.0	12.9
28	---	---	---	---	---	---	17.0	12.7	14.8	17.3	12.9	15.0
29	---	---	---	---	---	---	17.6	13.2	15.5	17.0	14.6	15.7
30	---	---	---	---	---	---	18.4	14.0	16.2	16.2	13.4	14.9
31	---	---	---	---	---	---	---	---	---	18.4	14.0	16.1
MONTH	---	---	---	---	---	---	---	---	---	20.2	11.0	15.2

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	19.6	14.9	17.3	23.7	19.1	21.3	22.2	18.3	20.1	20.7	17.1	19.0
2	18.8	16.4	17.4	23.6	19.4	21.6	22.7	18.4	20.4	21.0	17.5	19.3
3	17.6	14.9	16.2	23.7	19.4	21.5	23.2	19.1	21.0	21.4	17.3	19.4
4	17.6	15.6	16.6	23.6	19.1	21.2	23.6	19.7	21.5	21.4	18.1	19.9
5	17.0	14.3	15.9	23.4	18.9	21.1	23.7	19.1	21.4	20.9	19.6	20.4
6	18.6	14.8	16.8	23.6	19.2	21.4	23.9	19.9	21.7	21.4	18.8	20.1
7	19.6	15.9	17.7	23.9	19.6	21.6	23.2	20.1	21.5	21.7	18.8	20.2
8	18.3	16.2	17.3	22.9	19.4	21.2	22.7	18.9	20.7	21.2	19.2	20.2
9	18.1	15.2	16.6	22.2	19.6	20.9	21.4	19.6	20.6	20.4	18.8	19.6
10	19.9	14.8	17.2	23.4	19.2	21.3	23.0	18.4	20.5	19.4	17.6	18.5
11	21.0	17.0	18.9	23.7	19.9	21.7	23.0	19.1	21.0	19.7	17.1	18.5
12	21.4	17.3	19.3	23.2	18.8	21.0	23.4	19.6	21.3	19.4	17.6	18.2
13	21.0	17.5	19.1	23.7	19.4	21.5	23.2	18.8	20.9	19.6	16.5	17.9
14	19.6	15.9	17.8	24.1	19.6	21.8	22.5	18.9	20.8	19.6	16.7	18.2
15	17.6	15.6	16.7	24.2	19.2	21.8	22.4	19.2	20.9	20.1	17.1	18.6
16	16.8	14.3	15.6	24.6	19.1	21.9	22.4	19.1	20.6	20.5	17.6	19.0
17	18.4	13.5	15.8	25.1	19.7	22.4	21.4	18.4	19.9	19.7	17.6	18.8
18	18.8	15.2	17.2	25.5	20.7	22.9	20.5	17.1	18.9	19.0	16.7	17.6
19	19.1	15.9	17.4	25.6	20.2	22.8	20.7	16.8	18.8	16.7	14.6	15.6
20	19.7	14.8	17.0	24.4	20.1	22.3	21.0	17.3	19.2	16.7	14.0	15.2
21	20.9	15.9	18.3	24.2	19.7	21.9	21.4	17.9	19.6	16.5	14.8	15.6
22	18.9	16.1	17.3	24.2	19.9	22.0	21.4	17.8	19.5	17.0	14.3	15.6
23	19.2	14.9	17.2	24.4	20.2	22.4	20.2	17.1	18.7	16.5	14.4	15.6
24	18.9	16.4	17.7	24.2	20.4	22.1	20.4	16.7	18.4	17.0	14.3	15.7
25	20.2	17.1	18.4	24.8	20.4	22.3	20.5	16.5	18.5	16.4	15.1	15.7
26	19.1	16.4	17.5	24.8	20.5	22.5	19.6	17.5	18.5	15.7	14.9	15.3
27	19.6	14.6	16.9	22.9	20.9	21.8	20.1	16.2	18.1	16.7	14.0	15.3
28	20.9	15.9	18.3	24.6	20.1	22.2	20.5	16.7	18.7	17.5	14.9	16.2
29	22.2	17.3	19.7	23.2	20.7	22.0	21.0	17.5	19.2	17.5	15.1	16.3
30	23.2	18.8	20.8	22.9	19.7	21.2	19.9	17.8	18.8	17.0	15.2	16.2
31	---	---	---	20.9	18.8	19.8	20.7	17.1	18.8	---	---	---
MONTH	23.2	13.5	17.5	25.6	18.8	21.7	23.9	16.2	20.0	21.7	14.0	17.7

SALMON FALLS CREEK BASIN

13108150 SALMON FALLS CREEK NEAR HAGERMAN, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1966-1981, 1990, 1992, 1994, 1996, April to September 1998, April to September 2000 (discontinued).

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: April to September 1998, May to September 2000 (discontinued).

INSTRUMENTATION.--Temperature recording data logger.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 25.6 °C July 19, 1998.

EXTREMES FOR CURRENT PERIOD.--

WATER TEMPERATURE: Maximum, 24.5 °C June 29.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	TEMPER- ATURE AIR (DEG C) (00020)	TEMPER- ATURE WATER (DEG C) (00010)	TUR- BID- ITY (NTU) (00076)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00301)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)
APR 06...	0915	147	737	8.0	11.0	12.3	14	9.7	101	140	86
MAY 03...	0900	107	704	8.4	20.5	14.0	8.5	7.4	82	130	160
JUN 05...	1015	125	651	8.3	23.5	15.4	23	8.6	96	<1	180
JUL 17...	1100	85	727	8.3	27.5	17.7	2.5	10.5	123	<1	200
AUG 18...	0900	92	788	7.9	22.0	17.5	4.5	9.3	110	150	500
SEP 14...	1115	169	705	8.1	24.0	16.9	.5	12.1	139	200	1300

DATE	HARD- NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	ANC UNFLTRD CARB FET FIELD MG/L AS CO3 (00445)
SEP 14...	260	64.1	23.7	45.1	27	7.0	270	0

DATE	ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)
SEP 14...	220	86.9	35.7	.9	39.1	445	.61	203

DATE	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	SEDI- MENT, SUS- PENDEDED (MG/L) (80154)	SEDI- MENT, DIS- CHARGE, SUS- PENDEDED (T/DAY) (80155)
APR 06...	2.58	<.002	.65	.092	.009	31	12
MAY 03...	2.18	.047	.39	.107	.059	26	7.5
JUN 05...	1.88	.021	.45	.101	.044	33	11
JUL 17...	2.13	.015	.42	.092	.050	18	4.1
AUG 18...	2.43	.018	.33	.055	.032	17	4.2
SEP 14...	2.40	.017	.45	.098	.057	18	8.2

SALMON FALLS CREEK BASIN
13108150 SALMON FALLS CREEK NEAR HAGERMAN, ID--Continued

WATER TEMPERATURE, DEGREES CELSIUS, MAY TO SEPTEMBER 2000

	DAY	MAX	MIN	MEAN	MAX	MIN	MEAN
	APRIL			MAY			
	1	---	---	---	---	---	---
	2	---	---	---	---	---	---
	3	---	---	---	---	---	---
	4	---	---	---	16.5	14.6	15.6
	5	---	---	---	15.9	13.8	14.7
	6	---	---	---	15.7	13.2	14.3
	7	---	---	---	15.7	13.2	14.2
	8	---	---	---	16.2	13.3	14.6
	9	---	---	---	15.4	13.8	14.6
	10	---	---	---	15.2	13.0	14.0
	11	---	---	---	13.2	11.2	12.2
	12	---	---	---	14.0	10.1	11.9
	13	---	---	---	14.9	12.3	13.5
	14	---	---	---	17.6	13.3	15.1
	15	---	---	---	17.6	14.6	16.0
	16	---	---	---	16.8	14.9	15.6
	17	---	---	---	17.3	13.7	15.2
	18	---	---	---	18.9	14.4	16.3
	19	---	---	---	18.7	14.9	16.5
	20	---	---	---	19.5	15.1	17.0
	21	---	---	---	20.3	15.7	17.7
	22	---	---	---	20.8	16.8	18.6
	23	---	---	---	20.8	16.5	18.5
	24	---	---	---	20.7	16.6	18.6
	25	---	---	---	19.1	17.0	17.7
	26	---	---	---	19.5	14.9	17.0
	27	---	---	---	19.5	15.7	17.6
	28	---	---	---	19.5	16.6	18.0
	29	---	---	---	20.3	16.0	17.9
	30	---	---	---	20.0	15.2	17.3
	31	---	---	---	18.1	14.1	15.9
	MONTH	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	19.2	13.8	16.1	23.5	18.7	20.9	23.3	20.0	21.7	18.4	15.9	17.1
2	20.7	14.9	17.5	23.0	18.4	20.5	23.5	20.3	21.8	17.6	15.4	16.0
3	21.3	16.2	18.6	21.7	17.6	19.7	23.2	20.2	21.6	17.3	14.3	15.5
4	21.8	16.5	19.0	21.0	16.3	18.6	22.5	19.9	21.3	18.4	14.9	16.3
5	21.8	17.6	19.6	21.8	16.6	19.1	23.2	19.2	21.0	17.9	15.1	16.2
6	21.8	17.1	19.5	21.7	17.0	19.1	21.8	18.6	20.3	17.6	14.6	15.8
7	22.3	17.8	20.1	22.5	17.4	19.9	22.5	18.4	20.4	17.9	13.7	15.5
8	21.0	18.1	19.5	23.2	18.1	20.5	22.2	18.2	20.3	18.1	14.0	15.8
9	19.1	15.5	17.5	23.3	17.9	20.5	22.5	18.7	20.8	16.5	13.7	15.1
10	19.5	15.4	17.5	20.8	18.1	19.6	22.5	19.5	21.2	17.1	12.9	14.9
11	18.1	15.2	16.9	23.5	17.4	20.2	21.5	17.8	19.8	18.6	14.3	16.1
12	17.8	16.2	16.9	23.8	18.4	21.2	21.5	17.0	19.4	19.7	15.2	17.0
13	19.2	15.2	17.0	24.2	18.9	21.5	21.3	17.0	19.2	19.9	16.0	17.7
14	20.7	15.2	17.9	23.5	19.1	21.3	21.5	16.8	19.2	20.3	16.3	18.1
15	20.2	17.0	18.6	22.8	18.7	20.9	21.3	17.1	19.3	20.2	16.2	18.0
16	19.9	15.1	17.6	22.7	18.4	20.7	21.3	17.0	19.2	19.9	16.3	18.0
17	20.3	15.4	18.1	23.0	19.7	21.2	21.0	17.1	19.3	19.7	16.6	18.0
18	21.5	16.0	18.8	23.0	18.4	20.7	21.3	17.4	19.5	18.7	16.3	17.4
19	21.0	16.2	18.5	23.0	18.6	20.9	20.8	17.0	19.0	18.7	15.9	17.1
20	21.2	14.7	17.8	23.3	18.7	21.1	20.0	16.2	18.2	17.4	14.6	16.0
21	22.5	15.9	18.9	23.2	18.6	21.1	19.9	15.5	17.8	15.9	14.0	14.9
22	22.7	17.0	19.9	23.7	19.1	21.5	20.2	15.9	18.1	14.6	12.7	13.6
23	23.8	18.4	20.9	23.7	18.9	21.3	19.7	16.3	18.1	14.1	11.6	12.7
24	23.7	18.1	20.6	23.0	18.4	20.8	21.7	17.3	19.3	14.1	10.7	12.2
25	23.5	17.9	20.4	22.8	18.4	20.7	21.7	17.3	19.6	14.6	11.2	12.5
26	22.7	17.1	19.7	23.0	19.1	21.0	21.2	18.1	19.5	15.1	11.3	12.9
27	23.0	17.3	20.0	23.2	19.1	21.2	20.8	16.6	18.9	15.7	11.8	13.4
28	23.3	17.4	20.1	23.3	18.7	21.1	20.0	16.8	18.5	16.2	13.0	14.4
29	24.5	18.1	21.1	23.3	19.2	21.3	20.0	16.2	18.2	16.3	13.3	14.7
30	22.2	18.6	20.5	23.2	19.2	21.3	19.7	16.6	18.2	16.8	13.5	14.9
31	---	---	---	23.3	19.2	21.4	18.1	15.9	16.8	---	---	---

13108150 SALMON FALLS CREEK NEAR HAGERMAN, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1966-1981, 1990, 1992, 1994, 1996, April to September 1998, April to September 2000 (discontinued).

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: April to September 1998, May to September 2000 (discontinued).

INSTRUMENTATION.--Temperature recording data logger.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 25.6 °C July 19, 1998.

COLLECTION METHODS.--Composite of 5, 0.25 m² samples. Richest targeted habitat--riffles.

MESH SIZE.--425 um.

AVERAGE DEPTH.--0.29 m.

AVERAGE PERCENT SHADING.--57.

AVERAGE VELOCITY.-- 0.71 m/s.

SUBSTRATE EMBEDDEDNESS CLASS RANGE.--1-3.

PERCENT FINES AVERAGE.--6.

BIOLOGICAL DATA, AUGUST 2000
BENTHIC INVERTEBRATE COLLECTION DATA

ORGANISM TAXON	NUMBER OF INDIV- IDUALS	PERCENT COMPO- SITION
GENUS SPECIES DATE		
Aug. 8		
NON-INSECTS		
Turbellaria	11	0.27
Ophidonais serpentina	5	0.13
Potamopyrgus antipodarum	2463	62.18
Fluminicola n.sp. near fuscus	21	0.54
Vorticifex effusa effusa	5	0.13
Hyalella azteca	5	0.13
Acari	37	0.94
EPHEMEROPTERA		
Acentrella insignificans	37	0.94
Baetis tricaudatus	37	0.94
Tricorythodes	43	1.08
TRICHOPTERA		
Brachycentrus occidentalis	5	0.13
Protophila	11	0.27
Hydropsyche	155	3.90
Hydroptila	37	0.94
Ochrotrichia	43	1.08
LEPIDOPTERA		
Petrophila	507	12.79
COLEOPTERA		
Microcylloepus	133	3.36
Optioservus	11	0.27
DIPTERA		
Hemerodromia	16	0.40
CHIRONOMIDAE		
Chironomidae-pupae	11	0.27
Cardiocladius	21	0.54
Cricotopus	11	0.27
Cricotopus Trifascia group	16	0.40
Orthocladius Complex	85	2.15
Polypedilum	5	0.13
Pseudochironomus	224	5.65
Rheotanytarsus	5	0.13

SUMMARY STATISTICS

TOTAL NUMBER OF TAXA 27
TOTAL INDIVIDUALS 3,962